Fig. 1

| 15631 | GCTCAACCAT | CAGAAACAGA | CTGGCAACCC | CCTCTCATTT | CCCTGGCGTG |
|--------|------------|------------|--------------|--------------------------|--------------------------|
| | | ACGCGTCAGA | A CTGGCAACCC | CCTGTCATTT | CCCTGGCGTG |
| 15681 | GGGAACTTC | GGTCCCCTCT | | CCACACTTT | |
| I | GGGAACTTC | | | CCACACTTT | |
| 15731 | TTCCGGGTGT | | GCTTCTGTCT | | |
| | TTCCGGGTGT | | | | |
| 15781 | TCCTTCTCCA | | | TCTCTGTCAG GCCATGGGCT | GTCCACAGAA |
| | TCCTTCTCCA | GCACATCCTA | CCCCAGGAAG | GCCATGGGCT | |
| 15831 | TGCCATCTTT | | | | |
| | TGCCATCTTT | | | | AAATAACCCA |
| 15881 | TTTCAGGGGT | | | | AAATAACCCA |
| | TTTCAGGGGT | | | | TGTCACAGGC |
| 15931 | TACTCCGCTG | | | | TGTCACAGGC GCCCCTCCTG |
| | TACTCCGCTG | | | ATGGAGAGCA | |
| 15981 | CTGAAGATGG | | | | |
| | CTGAAGATGG | | | GGTTGGGGAG | GCTCTAACCA GCTCTAACCA |
| 16031 | CAGCCCTGGG | AGCAGTCTCT | TACCTCCTCT | GAGATGCTTC | CCTTCCTCAG |
| | CAGCCCTGGG | AGCAGTCTCT | TACCTCCTCT | GAGATGCTTC | CCTTCCTCAG |
| 16081 | GGAGGGGACT | TTTCCATGCT | ATCTGCTGGC | CTGTACATTT | TCCCCAGTAA |
| | GGAGGGGACT | TTTCCATGCT | ATCTGCTGGC | CTGTACATTT | TCCCCAGTAA |
| 16131 | ACTTGGCCCT | AATATTTTCT | AAATTCCTGT | GGTCCCTGCC | CACTCTATCA |
| | ACTTGGCCCT | AATATTTTCT | AAATTCCTGT | GGTCCCTGCC | CACTCTATCA |
| 16181 | | ATAGCTTATC | CCTTCCTGGG | TGTGACCCTG | TGTGTGCCCA |
| | | ATAGCTTATC | CCTTCCTGGG | TGTGACCCTG | TGTGTGCCCA |
| 16231 | GCCCCAGACC | TGCACGTGGC | CGGTTTTCCA | CGCTGGCAGC | CTGGCATGAC |
| | GCCCCAGACC | TGCACGTGGC | CGGTTTTCCA | CGCTGGCAGC | CTGGCATGAC |
| 16281 | CCAACTCTCT | GTCCAGGGCA | GGAAGAGGTA | TCACCGAGCA | GGGAGAGAGT |
| 1.6001 | CCAACTCTCT | GTCCAGGGCA | | TCACCGAGCA | |
| 16331 | CACCCTGGCC | CGGAAGCCTC | GCCTGCACAG | GGCACAGCTG | CCTCTTGCCT |
| 1.6201 | CACCCTGGCC | CGGAAGCCTC | GCCTGCACAG | GGCACAGCTG | CCTCTTGCCT |
| 16381 | CCTCTTCGCC | TCCACGGTGG | AAGGGCTGGG | GCCACGGGGC | AGAGAAGAAA |
| 1.6421 | CCTCTTCGCC | TCCACGGTGG | AAGGGCTGGG | GCCACGGGGC | AGAGAAGAAA |
| 16431 | GGTTATCTCT | GCTTGTTGGA | CAAACAGAGG | GGAGATTATA | AAACATACCC |
| 1.6401 | GGTTATCTCT | GCTTGTTGGA | CAAACAGAGG | CCACATTATA | 777677766 |
| 16481 | GGCAGTGGAC | ACCATGCATT | CTGCAAGCCA | CCCTGGGGTG | CACCTCACCT |
| 16531 | GGCAGTGGAC | ACCATGCATT | CTGCAAGCCA | CCCTGGGGTG | CAGCTGAGCT |
| 10331 | AGACATGGGA | CGGCGAGACG | CCCAGCTCCT | | |
| | AGAAGCTT | | | | |
| | | | | | |